Author index

Aepfelbacher, M., Korth, R. and Weber, P.C.
1,25-$(OH)_2$ vitamin D-3 enhances Paf-stimulated calcium mobilization in U937 cells by expression of specific Paf binding sites (1051) 179
Akamatsu, Y., see Hasegawa, K. (1051) 221
Alliet, P., see Santer, R. (1051) 78
Andrews, H.J., Cawston, T.E. and Hazleman, B.L.
Modulation of plasminogen activator production by interleukin 1: differential responses of fibroblasts derived from human skin and rheumatoid and non-rheumatoid synovium (1051) 84
Anraku, Y., see Hasegawa, K. (1051) 221
Antonov, P.A.
Thermofusion of cells (1051) 279
Aunis, D., see Simon, J.-P. (1051) 123
Ayuso, M.S., see González-Manchón, C. (1051) 215

Bader, M.-F., see Simon, J.-P. (1051) 123
Bailey, I.A., see Kemp, P.R. (1051) 293
Baldesten, A., see Waldenström, A. (1051) 185
Bastida, E., see Haas, T.A. (1051) 174
Bertomeu, M.-C., see Haas, T.A. (1051) 174
Blondeau, J.-P., see Osty, J. (1051) 46
Bolard, J., see Henry-Toulmé, N. (1051) 285
Bouchon, B., Portoukalian, J., Madec, A.-M. and Orgiazzi, J.
Evidence for several cell populations in human thyroid with distinct glycosphingolipid patterns (1051) 1
Braddock, P., see Sri-Pathmanathan, R.M. (1051) 131
Brauer, M., see Ling, M. (1051) 151
Bremer, J., see Norrheim, L. (1051) 319
Brindle, K.M., see Sri-Pathmanathan, R.M. (1051) 131
Buchanan, M.R., see Haas, T.A. (1051) 174

Campbell, I.K., Piccoli, D.S. and Hamilton, J.A.
Stimulation of human chondrocyte prostaglandin E_2 production by recombinant human interleukin-1 and tumour necrosis factor (1051) 310
Carlsson, L., see Waldenström, A. (1051) 185
Cawston, T.E., see Andrews, H.J. (1051) 84
Chae, Q., Park, H.J. and Hong, S.D.
Loading of quin2 into the oat protoplast and measurement of cytosolic calcium ion concentration changes by phytochrome action (1051) 115
Chantoux, F., see Osty, J. (1051) 46
Charest, D.L., see Pelech, S.L. (1051) 100
Cohen, P., see Deana, A.D. (1051) 199
Collins, A.J., see Smith, M.W. (1051) 109
Collins, P., see Owens, D. (1051) 138
Cooper, O.J., see Davis, W.L. (1051) 276
Cragoe, Jr, E.J., see Gukovskaya, A.S. (1051) 242
Crawford, L.A., see Davis, W.L. (1051) 276
Creba, J., see Pollock, K. (1051) 71

Damjanović, S., see Matić, G. (1051) 192
Dasarathy, Y. and Fanburg, B.L.
Elevation of bovine endothelial cell angiotensin converting enzyme by cationophores and inhibition by ouabain (1051) 14
Davis, W.L., Goodman, D.B.P., Crawford, L.A., Cooper, O.J. and Matthews, J.L.
Hibernation activates glyoxylate cycle and gluconeogenesis in black bear brown adipose tissue (1051) 276
Deana, A.D., Mac Gowan, C.H., Cohen, P., Marchiori, F., Meyer, H.E. and Pinna, L.A.
An investigation of the substrate specificity of protein phosphatase 2C using synthetic peptide substrates; comparison with protein phosphatase 2A (1051) 199
Douzinas, E., see Lavagna, C. (1051) 259

Elders, M.J., see Hu, L.-M. (1051) 112

Fanburg, B.L., see Dasarathy, Y. (1051) 14
Francon, J., see Osty, J. (1051) 46
Fujisawa, J., see Yatsunami, K. (1051) 94

Gautvik, K., see Norrheim, L. (1051) 319
González-Manchón, C., Menaya, J., Ayuso, M.S. and Parrilla, R.
Ca^{2+}–fatty acid interaction in the control of hepatic gluconeogenesis (1051) 215
Goodman, D.B.P., see Davis, W.L. (1051) 276
Goto, H., see Yamada, Y. (1051) 209
Gukovskaya, A.S., Zinchenko, V.P., Khodorov, B.I. and Cragoe, Jr, E.J.
The relationship between mitogen-induced changes in the cytoplasmic pH and free Ca^{2+} concentration in rat thymocytes (1051) 242

Haas, T.A., Bertomeu, M.-C., Bastida, E. and Buchanan, M.R.
Cyclic AMP regulation of endothelial cell triacylglycerol turnover, 13-hydroxyoctadecadienoic acid (13-HODE) synthesis and endothelial cell thrombogenecity (1051) 174
Hagiwara, Y. and Ozawa, E.
Suppression of transferrin internalization in myogenic L6 cells by dibucaine (1051) 237
Hamilton, J.A., see Campbell, I.K. (1051) 310
Hasegawa, K., Anraku, Y., Kasahara, M., Akamatsu, Y. and Nishijima, M.
Isolation and characterization of Chinese hamster ovary cell mutants defective in glucose transport (1051) 221
Hashimoto, H., see Yatsunami, K. (1051) 94
Hazleman, B.L., see Andrews, H.J. (1051) 84
Henderson, G.B. and Tsuji, J.M.
Identification of cholate as a shared substrate for the unidirectional efflux systems for methotrexate in L1210 mouse cells (1051) 60
Henry-Toulmé, N., Sarthou, P. and Bolard, J.
Early membrane potential and cytoplasmic calcium changes during mitogenic stimulation of WEHI 231 cell line by polyene antibiotics, lipopolysaccharide and anti-immunoglobulin (1051) 285
Her, E., Weissman, B.A. and Zor, U.
A novel action of glucocorticosteroid in inhibition of leukotriene C_4 production by rat basophilic leukemia cells: suppression of the elevation of cytosolic free Ca^{2+} induced by antigen (1051) 203
Hoffman, M.R., see Roche, P.A. (1051) 166
Hong, S.D., see Chae, Q. (1051) 115
Howard, S.L., see Pelech, S.L. (1051) 100

Hu, L.-M., Kemp, S.F., Elders, M.J. and Smith, W.G.
Effect of forskolin on synthesis of xyloside-initiated glycosaminoglycans in embryonic chick chondrocytes (1051) 112
Hylka, V.W. and Straus, D.S.
The E-domain peptide of rat pro-insulin-like growth factor II (proIGF-II): properties of the peptide in serum and production by rat cell lines (1051) 6

Ichikawa, A., see Yatsunami, K. (1051) 94
Ilett, K.F., see Martin, R.L. (1051) 52
Itoga, H., Tamura, H., Watanabe, T. and Suga, T.
Characteristics of the suppressive effect of nicardipine on peroxisome induction in rat liver (1051) 21

Jacobs, A.E.M., Oosterhof, A. and Veerkamp, J.H.
2-Deoxy-D-glucose uptake in cultured human muscle cells (1051) 230
James, P.S., see Smith, M.W. (1051) 109
Jamison, W.C.L., see Stevens, V.L. (1051) 37
Johnson, A., see Owens, D. (1051) 138

Kasahara, M., see Hasegawa, K. (1051) 221
Kemp, P.R., Seymour, A.-M.L., Bailey, I.A. and Radda, G.K.
Metabolic consequences of positive intropy in rat and guinea-pig hearts (1051) 293
Kemp, S.F., see Hu, L.-M. (1051) 112
Khodorov, B.I., see Gukovskaya, A.S. (1051) 242
Kimura, K., see Yatsunami, K. (1051) 94
Korth, R., see Aepfelbacher, M. (1051) 179
Kuno, T., see Saheki, S. (1051) 306

Lavagna, C., Douzinas, E., Nano, J.-L. and Rampal, P.
Purification and biological properties of an epithelial intestinal cell growth inhibitor from a human small intestine (1051) 259
Lebenthal, E., see Santer, R. (1051) 78
Lee, P.C., see Santer, R. (1051) 78
Lefebvre, V., Peeters-Joris, C. and Vaes, G.
Production of collagens, collagenase and collagenase inhibitor during the dedifferentiation of articular chondrocytes by serial subcultures (1051) 266
Leung, Y.K., see Santer, R. (1051) 78
Ling, M. and Brauer, M.
In vitro ^{31}P-NMR spectroscopic studies of rat liver subjected to chronic ethanol administration (1051) 151
Liotta, D.C., see Stevens, V.L. (1051) 37
Lopes-Cardozo, M., see Van der Pal, R.H.M. (1051) 159

Mac Gowan, C.H., see Deana, A.D. (1051) 199
Madec, A.-M., see Bouchon, B. (1051) 1
Marchiori, F., see Deana, A.D. (1051) 199
Martin, R.L., Ilett, K.F. and Minchin, R.F.
Characterisation of putrescine uptake by cultured adult mouse hepatocytes (1051) 52
Matić, G., Trajković, D., Damjanović, S. and Petrović, J.
Modifications of rat liver glucocorticoid receptor by insulin-induced hypoglycemia (1051) 192
Matthews, J.L., see Davis, W.L. (1051) 276
Menaya, J., see González-Manchón, C. (1051) 215
Merrill, Jr., A.H., see Stevens, V.L. (1051) 37
Meyer, H.E., see Deana, A.D. (1051) 199
Milligan, G., see Pollock, K. (1051) 71
Minchin, R.F., see Martin, R.L. (1051) 52
Mitchell, F., see Pollock, K. (1051) 71
Miura, I., see Sogabe, T. (1051) 282
Morré, D.J., see Nowack, D.D. (1051) 250
Morré, D.M., see Nowack, D.D. (1051) 250
Murad, F., see Saheki, S. (1051) 306

Nano, J.-L., see Lavagna, C. (1051) 259
Nimkar, S., see Stevens, V.L. (1051) 37
Nishijima, M., see Hasegawa, K. (1051) 221
Norrheim, L., Sørensen, H., Gautvik, K., Bremer, J. and Spydevold, Synergistic actions of tetradecylthioacetic acid (TTA) and dexamethasone on induction of the peroxisomal β-oxidation and on growth inhibition of morris hepatoma cells. Both effects are counteracted by insulin (1051) 319
Nowack, D.D., Paulik, M., Morré, D.J. and Morré, D.M.
Retinoid modulation of cell-free membrane transfer between endoplasmic reticulum and Golgi apparatus (1051) 250

Ogasawara, N., see Yamada, Y. (1051) 209
Okumura, T. and Saito, K.
A sex difference in the effect of prostaglandins on hormone-stimulated glycogenolysis in primary cultures of rat hepatocytes (1051) 300
Oosterhof, A., see Jacobs, A.E.M. (1051) 230
Orgiazzi, J., see Bouchon, B. (1051) 1
Osty, J., Zhou, Y., Chantoux, F., Francon, J. and Blondeau, J.-P.
The triiodothyronine carrier of rat erythrocytes: asymmetry and mechanisms of *trans*-inhibition (1051) 46
Owens, D., Collins, P., Johnson, A. and Tomkin, G.
Cellular cholesterol metabolism in mitogen-stimulated lymphocytes – requirement for de novo synthesis (1051) 138
Ozawa, E., see Hagiwara, Y. (1051) 237

Paddon, H.B., see Pelech, S.L. (1051) 100
Park, H.J., see Chae, Q. (1051) 115
Parrilla, R., see González-Manchón, C. (1051) 215
Paulik, M., see Nowack, D.D. (1051) 250
Peeters-Joris, C., see Lefebvre, V. (1051) 266
Pelech, S.L., Charest, D.L., Howard, S.L., Paddon, H.B. and Salari, H.
Protein kinase C activation by platelet-activating factor is independent of enzyme translocation (1051) 100
Petrović, J., see Matić, G. (1051) 192
Piccoli, D.S., see Campbell, I.K. (1051) 310
Pinna, L.A., see Deana, A.D. (1051) 199
Pizzo, S.V., see Roche, P.A. (1051) 166
Pollock, K., Creba, J., Mitchell, F. and Milligan, G.
Stimulus-response coupling in FMLP-stimulated U937 monocytes: effect of differentiation on G_i2 expression (1051) 71
Portoukalian, J., see Bouchon, B. (1051) 1

Radda, G.K., see Kemp, P.R. (1051) 293
Radda, G.K., see Yoshizaki, K. (1051) 144
Rampal, P., see Lavagna, C. (1051) 259
Roberts, J.K.M.
Observation of uridine triphosphate:glucose-1-phosphate uridylyltransferase activity in maize root tips by saturation transfer ^{31}P-NMR. Estimation of cytoplasmic PP_i (1051) 29
Roche, P.A., Hoffman, M.R. and Pizzo, S.V.
Effect of interferon-γ and human α_2-macroglobulin on peritoneal macrophage morphology and Ia antigen expression (1051) 166
Ronquist, G., see Waldenström, A. (1051) 185

Sabler, E., see Waldenström, A. (1051) 185
Saheki, S., Kuno, T., Tanaka, C., Takeuchi, N. and Murad, F.
Radiation inactivation target-size analysis of soluble guanylate cyclase (1051) 306
Saito, K., see Okumura, T. (1051) 300
Salari, H., see Pelech, S.L. (1051) 100
Santer, R., Leung, Y.K., Alliet, P., Lebenthal, E. and Lee, P.C.
The role of carbohydrate moieties of cholecystokinin receptors in cholecystokinin octapeptide binding: Alteration of binding data by specific lectins (1051) 78

Sarthou, P., see Henry-Toulmé, N. (1051) 285
Seymour, A.-M.L., see Kemp, P.R. (1051) 293
Simon, J.-P., Bader, M.-F. and Aunis, D.
Proteolytic processing of chromogranin A in cultured chromaffin cells (1051) 123
Sirén, M., see Waldenström, A. (1051) 185
Smith, M.W., James, P.S. and Collins, A.J.
Galactose inhibits lactase expression by mouse jejunal enterocytes (1051) 109
Smith, W.G., see Hu, L.-M. (1051) 112
Sogabe, T. and Miura, I.
^{31}P-NMR studies on time-course of change in the blood-brain barrier after treatment with hypertonic solution (1051) 282
Sørensen, H., see Norrheim, L. (1051) 319
Spydevold, , see Norrheim, L. (1051) 319
Sri-Pathmanathan, R.M., Braddock, P. and Brindle, K.M.
^{31}P-NMR studies of glucose and glutamine metabolism in cultured mammalian cells (1051) 131
Stevens, V.L., Nimkar, S., Jamison, W.C.L., Liotta, D.C. and Merrill, Jr., A.H.
Characteristics of the growth inhibition and cytotoxicity of long-chain (sphingoid) bases for Chinese hamster ovary cells: evidence for an involvement of protein kinase C (1051) 37
Straus, D.S., see Hylka, V.W. (1051) 6
Suga, T., see Itoga, H. (1051) 21

Takahashi, S., see Yatsunami, K. (1051) 94
Takeuchi, N., see Saheki, S. (1051) 306
Tamura, H., see Itoga, H. (1051) 21
Tanaka, C., see Saheki, S. (1051) 306
Tomkin, G., see Owens, D. (1051) 138
Trajković, D., see Matić, G. (1051) 192
Tsuji, J.M., see Henderson, G.B. (1051) 60

Vaes, G., see Lefebvre, V. (1051) 266
Van der Pal, R.H.M., Vos, J.P., Van Golde, L.M.G. and Lopes-Cardozo, M.
A rapid procedure for the preparation of oligodendrocyte-enriched cultures from rat spinal cord (1051) 159
Van Golde, L.M.G., see Van der Pal, R.H.M. (1051) 159
Veerkamp, J.H., see Jacobs, A.E.M. (1051) 230
Vos, J.P., see Van der Pal, R.H.M. (1051) 159

Waldenström, A., Ronquist, G., Carlsson, L., Sabler, E., Baldesten, A. and Sirén, M.
Analysis of free inositol trisphosphate in heart tissue by FPLC and isotachophoresis (1051) 185
Watanabe, T., see Itoga, H. (1051) 21
Watari, H., see Yoshizaki, K. (1051) 144
Weber, P.C., see Aepfelbacher, M. (1051) 179
Weissman, B.A., see Her, E. (1051) 203

Yamada, Y., Goto, H., Yoshino, M. and Ogasawara, N.
IMP dehydrogenase and action of antimetabolites in human cultured blast cells (1051) 209
Yatsunami, K., Fujisawa, J., Hashimoto, H., Kimura, K., Takahashi, S. and Ichikawa, A.
Effect of tunicamycin on functions of PGE_1 receptors from mouse mastocytoma P-815 cells (1051) 94
Yoshino, M., see Yamada, Y. (1051) 209
Yoshizaki, K., Watari, H. and Radda, G.K.
Role of phosphocreatine in energy transport in skeletal muscle of bullfrog studied by ^{31}P-NMR (1051) 144

Zhou, Y., see Osty, J. (1051) 46
Zinchenko, V.P., see Gukovskaya, A.S. (1051) 242
Zor, U., see Her, E. (1051) 203